

Amendment to the Abstract

Please replace the Abstract with the following:

A system and method of providing a code divisional switched signal is disclosed which can interface a code division wireless system with a fast packet-switched network. Signals may be transmitted over a network to a destination terminal user via a destination access node and a destination access radio port. The method comprises spreading a transmission signal by a PN-code assigned to an intended receiving port, inserting an identifier of a few bits for identifying a user, spreading a payload data signal by an orthogonal code, spreading the orthogonal spread payload data signal by the PN-code associating the user with payload data, modulating the PN-code spread transmission signal and the-twice spread payload data signal, and forwarding the modulated PN-code spread transmission signal and the modulated twice-spread payload data signal to an access radio port.